



# WISCONSIN AGRICULTURAL STATISTICS SERVICE

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*In cooperation with WI Department of Agriculture, Trade and Consumer Protection*



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## VEGETABLE REPORT — JANUARY 1

Most vegetable crops registered good yields during 1999, despite a variety of growing conditions. The growing season began with temperatures slightly above normal and two to five inches more rain than normal during April. April through July was wetter than normal, while August through September was drier. The first killing frost arrived later than normal for the third consecutive year, which allowed producers ample time to finish fall harvests. Production of two of the major processing vegetables, snap beans and sweet corn, rose in 1999, while green pea production decreased. Wisconsin ranked first in the nation in snap bean production and remained third behind Minnesota and Washington in green pea and sweet corn production. Wisconsin was second to California in total area harvested, production, and value of production for the ten selected processing vegetables. Minnesota was third in area harvested and remained fourth behind Washington in production and value.

Snap bean production totaled 235,050 tons in 1999, up 1 percent from a year earlier. Harvested acreage was 64,400, up 2 percent from a year ago. Snap bean yields were 0.05 tons per acre lower and averaged 3.65 tons. Sweet corn production totaled 699,520 tons, up 6 percent from 1998. The rise in sweet corn production was due to acreage and yield increases. Harvested acreage increased 3 percent to 106,100 acres. Yields rose 0.19 tons per acre to 6.59 tons, the best yield since 1994. Production of green peas totaled 81,430 tons, down 12 percent. This production was from 43,700 acres, 18 percent below 1998's acreage. Yields averaged 1.86 tons per acre, up 0.14 tons per acre.

Growers harvested 80,650 tons of cabbage for kraut, up 6 percent from 1998 and 1 percent above 1997. Production increased due to a higher average yield of 29.87 tons per acre and increased acreage. Fresh market cabbage production totaled 1.11 million cwt., down 20 percent from a year earlier. Yields in 1999 decreased to 235 cwt. per acre, down from 295 per acre in 1998.

Carrot production for processing and fresh market increased 7 percent to 95,680 tons. Yields decreased 1.49 tons per acre to 20.80 tons per acre.

Cucumbers for processing production decreased 16 percent to 26,790 tons. Yields declined 0.54 tons per acre for the 1999 crop year to 7.05 tons per acre. Harvested area decreased 400 acres.

Fresh market sweet corn production decreased 3 percent to 679,000 cwt. in 1999. Yields were 86 cwt. per acre, down 3 cwt. per acre from the previous crop.

Production of beets for canning totaled 53,460 tons, 26 percent above 1998. Wisconsin beet production accounted for 46 percent of the U.S. total.

Summer storage onion production fell 12 percent as a result of lower yields and acreage losses due to excess moisture. Wisconsin's 1999 onion production was 684,000 cwt. and averaged 380 cwt. per acre. The value per cwt. increased \$0.40 to \$8.00 per cwt. in 1999 and was \$2.00 per cwt. above the 1997 price.

### Leading Processing Vegetable States in 1999 1/

Rank	Harvested acreage		Production		Value	
	State	% of total	State	% of total	State	% of total
1	California	24.3	California	65.8	California	55.1
2	Wisconsin	15.7	Wisconsin	6.7	Wisconsin	6.6
3	Minnesota	14.5	Washington	6.1	Washington	6.4
4	Washington	10.8	Minnesota	5.1	Minnesota	6.3
5	Oregon	7.1	Oregon	3.2	Oregon	4.4

1/Lima beans, snap beans, beets, cabbage, carrots, sweet corn, peas, cucumbers for pickles, spinach, and tomatoes.

Source: Wisconsin Agricultural Statistics Service.

## PROCESSING VEGETABLES

Crop	Planted		Harvested		Yield per acre		Production		Value			
									Per ton		Total	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
	Thousand acres				Tons		Tons		Dollars		1,000 dollars	
<b>WISCONSIN</b>												
Beets for canning	2.7	3.6	2.7	3.6	15.73	14.85	42,470	53,460	45.50	40.90	1,932	2,187
Cabbage for kraut	2.6	2.8	2.6	2.7	29.34	29.87	76,280	80,650	39.80	39.00	3,036	3,145
Carrots 1/	4.2	4.7	4.0	4.6	22.29	20.80	89,160	95,680	73.80	66.10	6,580	6,324
Cucumber	4.3	4.0	4.2	3.8	7.59	7.05	31,880	26,790	170.00	153.00	5,420	4,099
Green peas	57.4	46.8	53.6	43.7	1.72	1.86	92,130	81,430	237.00	238.00	21,856	19,366
Sweet corn	111.6	107.1	102.7	106.1	6.40	6.59	657,280	699,520	61.80	56.00	40,634	39,161
Snap beans	66.9	66.2	63.0	64.4	3.70	3.65	233,340	235,050	139.00	140.00	32,452	32,882
<b>UNITED STATES</b>												
Beets for canning	6.6	7.3	6.6	7.3	15.66	16.05	103,530	117,200	61.40	59.50	6,361	6,976
Cabbage for kraut	7.1	6.3	7.1	6.2	24.48	28.78	172,550	177,880	44.70	48.60	7,720	8,647
Carrots 1/	24.9	23.9	23.8	23.1	23.10	24.96	549,280	575,640	68.30	69.10	37,537	39,758
Cucumber	106.0	107.1	102.9	102.8	5.77	5.96	593,720	612,650	237.00	240.00	140,553	146,811
Green peas	299.0	287.7	273.9	271.6	1.77	1.70	483,900	461,590	282.00	275.00	136,584	126,925
Sweet corn	486.4	473.4	467.3	466.8	6.96	7.06	3,254,110	3,297,910	72.40	71.10	235,444	234,448
Snap beans	208.6	218.4	195.6	212.2	3.70	3.67	724,230	778,430	170.00	173.00	123,466	134,501

1/Includes fresh market. Source: Wisconsin Agricultural Statistics Service.

## FRESH MARKET VEGETABLES

Crop	Planted		Harvested		Yield per acre		Production		Value			
									Per cwt.		Total	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
	Thousand acres				Cwt.		1,000 cwt.		Dollars		1,000 dollars	
<b>WISCONSIN</b>												
Cabbage	4.8	4.8	4.7	4.7	295	235	1,387	1,105	6.85	7.40	9,501	8,177
Onions	2.1	2.3	2.0	1.8	390	380	780	684	7.60	8.00	5,502	4,816
Sweet corn	8.7	8.9	7.9	7.9	89	86	703	679	15.40	14.00	10,826	9,506
<b>UNITED STATES</b>												
Cabbage	79.7	79.6	76.3	74.9	314	295	23,946	22,069	12.90	10.60	303,695	229,853
Onions	172.7	177.9	166.3	169.2	397	422	66,024	71,379	13.85	11.00	826,141	703,854
Sweet corn	255.7	268.3	237.4	242.3	111	112	26,311	27,248	17.20	16.80	452,410	458,632

Source: Wisconsin Agricultural Statistics Service.